

INTERNATIONAL SEARCH REPORT

PCT/IB 03/05802

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05K13/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 251 725 A (MATSUSHITA ELECTRIC IND CO LTD) 23 October 2002 (2002-10-23) the whole document	1-3,5, 7-13, 15-18, 1920
A	WO 02/42752 A (ACCU ASSEMBLY INC ; KOU YUEN FOO MICHAEL (US)) 30 May 2002 (2002-05-30) claims; figures 10-12	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

18 March 2004

Date of mailing of the international search report

26/03/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1251725	A	23-10-2002	JP 2001230589 A	24-08-2001
			EP 1251725 A1	23-10-2002
			CN 1408198 T	02-04-2003
			WO 0143522 A1	14-06-2001
			US 2003116934 A1	26-06-2003
WO 0242752	A	30-05-2002	AU 1979902 A	03-06-2002
			WO 0242752 A1	30-05-2002